

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L9 and L4	3

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L10

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**
DATE: Thursday, March 27, 2003 [Printable Copy](#) [Create Case](#)
Set Name Query
 side by side

Hit Count Set Name
 result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L10</u>	L9 and L4	3	<u>L10</u>
<u>L9</u>	L8 and (urethane or urea or carbamate or isocyanate)	24	<u>L9</u>
<u>L8</u>	L5 and functionalized	38	<u>L8</u>
<u>L7</u>	L5 and fubctionalized	0	<u>L7</u>
<u>L6</u>	L5 and urethanized	0	<u>L6</u>
<u>L5</u>	acrylic adj backbone	217	<u>L5</u>
<u>L4</u>	L3 and (amine or (hexyl adj amine) or aminopropanol)	14	<u>L4</u>
<u>L3</u>	L2 and (acrylic adj backbone)	14	<u>L3</u>
<u>L2</u>	L1 and grafted	144	<u>L2</u>
<u>L1</u>	cyclic adj carbonate	3310	<u>L1</u>

Set Name Query
side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L20</u>	4882391
<u>L19</u>	4882391.pn.
<u>L18</u>	L17 and (hydroxyl adj functional\$2)
<u>L17</u>	L16 and (urethane or urea or carbamate or isocyanate)
<u>L16</u>	L11 and reacted
<u>L15</u>	L11 and urethanized
<u>L14</u>	L13 and urethanized
<u>L13</u>	L1 and L11
<u>L12</u>	L11 and ((cyclic adj carbonate adj terminated) or (cyclic adj carbonate adj graft\$2))
<u>L11</u>	acrylic adj backbone adj polymer
<u>L10</u>	L9 and L4
<u>L9</u>	L8 and (urethane or urea or carbamate or isocyanate)
<u>L8</u>	L5 and functionalized
<u>L7</u>	L5 and fubctionalized
<u>L6</u>	L5 and urethanized
<u>L5</u>	acrylic adj backbone
<u>L4</u>	L3 and (amine or (hexyl adj amine) or aminopropanol)
<u>L3</u>	L2 and (acrylic adj backbone)
<u>L2</u>	L1 and grafted
<u>L1</u>	cyclic adj carbonate

Hit Count Set Name
result set

19	<u>L20</u>
2	<u>L19</u>
10	<u>L18</u>
16	<u>L17</u>
19	<u>L16</u>
0	<u>L15</u>
0	<u>L14</u>
8	<u>L13</u>
0	<u>L12</u>
27	<u>L11</u>
3	<u>L10</u>
24	<u>L9</u>
38	<u>L8</u>
0	<u>L7</u>
0	<u>L6</u>
217	<u>L5</u>
14	<u>L4</u>
14	<u>L3</u>
144	<u>L2</u>
3310	<u>L1</u>

END OF SEARCH HISTORY

WEST

Generate Collection

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Search Results - Record(s) 1 through 10 of 10 returned.☐ 1. Document ID: US 20030022980 A1

L18: Entry 1 of 10

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022980
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030022980 A1

TITLE: Rubber-acrylic adhesive formulation

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Foreman, Paul B.	Somerville	NJ	US	
Shah, Smita M.	Edison	NJ	US	
Chandran, Rama	Bridgewater	NJ	US	
Eaton, Patrick S.	Hillsborough	NJ	US	

US-CL-CURRENT: 524/504

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 20020055576 A1

L18: Entry 2 of 10

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055576
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020055576 A1

TITLE: Pigment dispersants having anionic functionality for use in anodic electrocoat compositions

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
December, Timothy S.	Rochester	MI	US	

US-CL-CURRENT: 524/423; 524/495, 528/392

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 20020055575 A1

L18: Entry 3 of 10

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055575
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020055575 A1

TITLE: Pigment dispersants having anionic functionality for use in anodic electrocoat compositions

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
December, Timothy S.	Rochester	MI	US	

US-CL-CURRENT: 524/423; 524/495, 528/392

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 4. Document ID: US 20020002245 A1

L18: Entry 4 of 10

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002245
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020002245 A1

TITLE: Cathodic electrocoat having a carbamate functional resin and a carbamate functional reactive additive

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
December, Timothy S.	Rochester	MI	US	
Orbom, Walter H.	Hartland Township	MI	US	

US-CL-CURRENT: 525/163

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 5. Document ID: US 6531560 B1

L18: Entry 5 of 10

File: USPT

Mar 11, 2003

US-PAT-NO: 6531560
DOCUMENT-IDENTIFIER: US 6531560 B1

TITLE: Carbamate-functional resins having improved adhesion, method of making the same, and method of improving intercoat adhesion

DATE-ISSUED: March 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Campbell; Donald H.	Hartland	MI		
Ohrbom; Walter H.	Hartland Township	MI		
Borst; Joseph	Plymouth	MI		
Gessner; Michael A.	West Bloomfield	MI		
St. Aubin; Donald L.	Commerce Township	MI		
Green; Marvin L.	Brighton	MI		
Oermann; Bruce E.	Clinton Township	MI		

US-CL-CURRENT: 526/301, 526/266, 526/273, 526/302, 526/314, 526/320, 526/329.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: US 6471843 B2

L18: Entry 6 of 10

File: USPT

Oct 29, 2002

US-PAT-NO: 6471843

DOCUMENT-IDENTIFIER: US 6471843 B2

TITLE: Cathodic electrocoat having a carbamate functional resin and a carbamate functional reactive additive

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
December; Timothy S.	Rochester	MI		
Ohrbom; Walter H	Hartland Township	MI		

US-CL-CURRENT: 204/506, 204/500, 204/501, 204/504, 204/505, 427/458, 427/473

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 7. Document ID: US 6376616 B1

L18: Entry 7 of 10

File: USPT

Apr 23, 2002

US-PAT-NO: 6376616

DOCUMENT-IDENTIFIER: US 6376616 B1

TITLE: Pigment dispersants having anionic functionality for use in anodic electrocoat compositions

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
December; Timothy S.	Rochester	MI		

US-CL-CURRENT: 525/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 8. Document ID: US 6303690 B1

L18: Entry 8 of 10

File: USPT

Oct 16, 2001

US-PAT-NO: 6303690

DOCUMENT-IDENTIFIER: US 6303690 B1

TITLE: Cathodic electrocoat having a carbamate functional resin and a carbamate functional reactive additive

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
December; Timothy S.	Rochester	MI		
Ohrbom; Walter H	Hartland Township	MI		

US-CL-CURRENT: 525/163; 204/501, 204/504, 204/505, 204/506, 525/123, 525/142, 525/157, 525/328.2, 525/484, 525/528, 525/533

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 9. Document ID: US 5169719 A

L18: Entry 9 of 10

File: USPT

Dec 8, 1992

US-PAT-NO: 5169719

DOCUMENT-IDENTIFIER: US 5169719 A

TITLE: Nonionically and partially anionically stabilized water-dispersible polyurethane/acrylic graft copolymers

DATE-ISSUED: December 8, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Balatan; Sergio E.	West Bloomfield	MI		

US-CL-CURRENT: 428/423.1; 427/421, 428/425.8, 525/455, 525/920

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 10. Document ID: US 4758625 A

L18: Entry 10 of 10

File: USPT

Jul 19, 1988

US-PAT-NO: 4758625

DOCUMENT-IDENTIFIER: US 4758625 A

TITLE: Acrylic crosslinked polymers

DATE-ISSUED: July 19, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyack; Robert M.	Melbourne			AU
Rao; Rama	Melbourne			AU
Timms; Raymond N.	Melbourne			AU

US-CL-CURRENT: 525/123; 525/127, 525/131, 528/48, 528/75

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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Terms	Documents
L17 and (hydroxyl adj functional\$2)	10

Display Format:

-

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 19 of 19 returned.**☐ 1. Document ID: US 6228979 B1

L20: Entry 1 of 19

File: USPT

May 8, 2001

US-PAT-NO: 6228979

DOCUMENT-IDENTIFIER: US 6228979 B1

TITLE: Cyclic carbonates and their reactions with amines

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Drysdale; Neville E.	Newark	DE		
Fryd; Mike	Moorestown	NJ		
Quashie; Sape	Southfield	MI		

US-CL-CURRENT: 528/370; 544/383, 546/245, 560/132, 560/157

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWC](#)☐ 2. Document ID: US 6211286 B1

L20: Entry 2 of 19

File: USPT

Apr 3, 2001

US-PAT-NO: 6211286

DOCUMENT-IDENTIFIER: US 6211286 B1

TITLE: Binders for soft feel coating materials

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schafheutle; Markus A.	Graz			AT
Gerlitz; Martin	Graz			AT
Arzt; Anton	Tillmitsch			AT
Burkl; Julius	Graz			AT
Wango; Joerg	Wundschuh			AT
Glettler; Martina	Graz			AT

US-CL-CURRENT: 524/591; 524/602, 525/327.2, 525/381, 525/382, 526/269

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KWC](#)

☐ 3. Document ID: US 6184273 B1

L20: Entry 3 of 19

File: USPT

Feb 6, 2001

US-PAT-NO: 6184273

DOCUMENT-IDENTIFIER: US 6184273 B1

TITLE: Coating composition containing a compound with latent functionality

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
December, Timothy S.	Rochester Hills	MI		
Harris, Paul J	West Bloomfield	MI		

US-CL-CURRENT: 524/98; 428/412, 428/413, 428/704, 528/367, 528/418, 528/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 6020499 A

L20: Entry 4 of 19

File: USPT

Feb 1, 2000

US-PAT-NO: 6020499

DOCUMENT-IDENTIFIER: US 6020499 A

TITLE: Cyclic carbonates and their reactions with amines

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Drysdale, Neville E.	Newark	DE		
Fryd, Mike	Moorestown	NJ		
Quashie, Sape	Southfield	MI		

US-CL-CURRENT: 549/228; 528/341

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 5977262 A

L20: Entry 5 of 19

File: USPT

Nov 2, 1999

US-PAT-NO: 5977262

DOCUMENT-IDENTIFIER: US 5977262 A

TITLE: Preparation of hydroxy urethanes

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Albert Gordon	Wilmington	DE		

US-CL-CURRENT: 525/327.2; 528/371, 560/157

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 6. Document ID: US 5929161 A

L20: Entry 6 of 19

File: USPT

Jul 27, 1999

US-PAT-NO: 5929161

DOCUMENT-IDENTIFIER: US 5929161 A

TITLE: Cationic polyurethane-based polymer dispersions

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schafheutle; Markus A.	Graz			AT
Voelker; Achim	Offenbach			DE
Wehner; Susanne	Villmar			DE
Klein; Klausjoerg	Wuppertal			DE

US-CL-CURRENT: 524/591; 427/372.2, 427/385.5, 524/507, 524/839, 524/840, 525/123, 525/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 7. Document ID: US 5856382 A

L20: Entry 7 of 19

File: USPT

Jan 5, 1999

US-PAT-NO: 5856382

DOCUMENT-IDENTIFIER: US 5856382 A

TITLE: Cyclic carbonate-curable coating composition

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ohrbom; Walter H.	Hartland Township	MI		
December; Timothy S.	Rochester Hills	MI		
Harris; Paul J.	West Bloomfield	MI		

US-CL-CURRENT: 523/414; 523/428, 525/486, 525/488, 525/504, 525/508, 525/523, 525/524, 525/533

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 8. Document ID: US 5545678 A

L20: Entry 8 of 19

File: USPT

Aug 13, 1996

US-PAT-NO: 5545678

DOCUMENT-IDENTIFIER: US 5545678 A

TITLE: Polymer systems, process for their preparation, and their use for printing inks

DATE-ISSUED: August 13, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Giencke; Astrid	Hofheim			DE
Neumann; Uwe	Bad Schwalbach			DE
Mergardt; Bernd	Eltville			DE
Walz; Gerd	Wiesbaden			DE

US-CL-CURRENT: 523/404; 524/845, 528/120, 528/121, 528/370, 528/421

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 9. Document ID: US 5527614 A

L20: Entry 9 of 19

File: USPT

Jun 18, 1996

US-PAT-NO: 5527614

DOCUMENT-IDENTIFIER: US 5527614 A

TITLE: Pigment dispersants with primary amine functionality suitable for use in cathodic electrocoat compositions

DATE-ISSUED: June 18, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carpenter; Clint W.	Royal Oak	MI		
December; Timothy S.	Rochester	MI		
Hardigan; William D.	Highland	MI		

US-CL-CURRENT: 428/418; 204/502, 204/503, 204/504, 523/404, 525/123

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 10. Document ID: US 5446106 A

L20: Entry 10 of 19

File: USPT

Aug 29, 1995

US-PAT-NO: 5446106

DOCUMENT-IDENTIFIER: US 5446106 A

TITLE: Copolymers of vinyl dioxolanes and imidized derivatives of maleic anhydride

DATE-ISSUED: August 29, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blevins; Richard W.	Rochester	NY		
Turner; S. Richard	Pittsford	NY		

US-CL-CURRENT: 525/379; 525/327.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWAC
Draw Desc	Image									

☐ 11. Document ID: US 5431791 A

L20: Entry 11 of 19

File: USPT

Jul 11, 1995

US-PAT-NO: 5431791

DOCUMENT-IDENTIFIER: US 5431791 A

TITLE: Cathodic electrodeposition method utilizing cyclic carbonate-curable coating composition

DATE-ISSUED: July 11, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
December; Timothy S.	Rochester	MI		
Harris; Paul J.	West Bloomfield	MI		

US-CL-CURRENT: 204/504; 204/506, 523/404, 523/414, 523/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWAC
Draw Desc	Image									

☐ 12. Document ID: US 5418294 A

L20: Entry 12 of 19

File: USPT

May 23, 1995

US-PAT-NO: 5418294

DOCUMENT-IDENTIFIER: US 5418294 A

TITLE: Copolymers of vinyl dioxolanes and imidized derivatives of maleic anhydride

DATE-ISSUED: May 23, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blevins; Richard W.	Rochester	NY		
Turner; S. Richard	Pittsford	NY		

US-CL-CURRENT: 525/327.2; 525/327.6, 525/378, 525/379, 526/211, 526/258, 526/270

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWC

☐ 13. Document ID: US 5304611 A

L20: Entry 13 of 19

File: USPT

Apr 19, 1994

US-PAT-NO: 5304611

DOCUMENT-IDENTIFIER: US 5304611 A

TITLE: Copolymers of vinyl dioxolanes and imidized derivatives of maleic anhydride

DATE-ISSUED: April 19, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blevins; Richard W.	Rochester	NY		
Turner; S. Richard	Pittsford	NY		

US-CL-CURRENT: 525/327.2; 525/327.3, 525/378, 525/379, 526/258, 526/270, 526/271

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWC

☐ 14. Document ID: US 5187229 A

L20: Entry 14 of 19

File: USPT

Feb 16, 1993

US-PAT-NO: 5187229

DOCUMENT-IDENTIFIER: US 5187229 A

TITLE: Pigment dispersing agent

DATE-ISSUED: February 16, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Toshio	Yokohama			JP
Matsukura; Yoshiaki	Yokohama			JP
Ohe; Osamu	Tokyo			JP
Ogawa; Hisao	Zushi			JP
Ishidoya; Masahiro	Kamakura			JP
Matsubara; Yoshiro	Yokohama			JP

US-CL-CURRENT: 525/123; 525/127

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWC

☐ 15. Document ID: US 5100969 A

L20: Entry 15 of 19

File: USPT

Mar 31, 1992

US-PAT-NO: 5100969
DOCUMENT-IDENTIFIER: US 5100969 A

TITLE: Pigment dispersing agent

DATE-ISSUED: March 31, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Toshio	Yokohama			JP
Matsukura; Yoshiaki	Yokohama			JP
Ohe; Osamu	Tokyo			JP
Ogawa; Hisao	Zushi			JP
Ishidoya; Masahiro	Kamakura			JP
Matsubara; Yoshiro	Yokohama			JP

US-CL-CURRENT: 525/327.2; 525/327.3, 525/328.6, 525/374, 525/375, 525/379, 525/380,
525/381, 525/382

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 16. Document ID: US 5045602 A

L20: Entry 16 of 19

File: USPT

Sep 3, 1991

US-PAT-NO: 5045602
DOCUMENT-IDENTIFIER: US 5045602 A

TITLE: Moisture-hardening binder compositions containing copolymers and blocked polyamines

DATE-ISSUED: September 3, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wamprecht; Christian	Neuss			DE
Blum; Harald	Wachtendonk			DE
Pedain; Josef	Cologne			DE

US-CL-CURRENT: 525/327.2; 525/207, 525/327.3, 525/327.4, 525/327.5, 525/327.6,
525/327.9, 525/375, 525/381, 525/382

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 17. Document ID: US 4882391 A

L20: Entry 17 of 19

File: USPT

Nov 21, 1989

US-PAT-NO: 4882391
DOCUMENT-IDENTIFIER: US 4882391 A

TITLE: Polymers containing amino groups, their preparation and their use

DATE-ISSUED: November 21, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brindopke; Gerhard	Frankfurt am Main			DE
Honel; Michael	Mainz			DE

US-CL-CURRENT: 525/327.2; 525/327.3, 525/381, 525/382

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 18. Document ID: RU 2072063 C1

L20: Entry 18 of 19

File: DWPI

Jan 20, 1997

DERWENT-ACC-NO: 1997-384061

DERWENT-WEEK: 199735

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TITLE: Boiler, e.g. for magnetohydrodynamic power station - has simulator plates able to move through angle relative to tip of wedge

INVENTOR: SPIRIDONOV M YU,; SPIRIDONOV YU, A ; TINCHURIN, F Z

PRIORITY-DATA: 1990SU-4882391 (November 16, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RU 2072063 C1	January 20, 1997		003	F23C009/06

INT-CL (IPC): F23 C 9/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								

☐ 19. Document ID: DE 3644373 A CA 1334237 C DE 3787459 G EP 274721 A EP 274721 B1 ES 2059353 T3 JP 63168405 A US 4882391 A

L20: Entry 19 of 19

File: DWPI

Jul 7, 1988

DERWENT-ACC-NO: 1988-191315

DERWENT-WEEK: 198828

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TITLE: Amino gp.-contg. polymers - are non-crosslinked reaction prods. of cpd. contg. 1,3-dioxolanone gps. with cpd. contg. prim. aliphatic or cycloaliphatic amino gp.

INVENTOR: BRINDOEPKE, G; HOENEL, M ; BRINDOPKE, G ; HONEL, M

PRIORITY-DATA: 1986DE-3644373 (December 24, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 3644373 A	July 7, 1988		010	
CA 1334237 C	January 31, 1995		000	C08F008/32
DE 3787459 G	October 21, 1993		000	C08F008/32
EP 274721 A	July 20, 1988	G	000	
EP 274721 B1	September 15, 1993	G	022	C08F008/32
ES 2059353 T3	November 16, 1994		000	C08F008/32
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